

For Research Use Only

S100A5 Polyclonal antibody

Catalog Number: 17924-1-AP **2 Publications**



Basic Information

Catalog Number: 17924-1-AP	GenBank Accession Number: BC093955	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 6276	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: P33763	
Isotype: IgG	Full Name: S100 calcium binding protein A5	
Immunogen Catalog Number: AG12342	Calculated MW: 110 aa, 13 kDa	
	Observed MW: 11 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, human kidney tissue, human liver tissue, SH-SY5Y cells IHC : human meningioma tissue, human brain tissue IF : HepG2 cells,
Cited Applications: IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Katja Kuhlmann	24748648	Mol Cell Proteomics	IHC
Huihuang Li	37414584	Adv Sci (Weinh)	IHC, IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

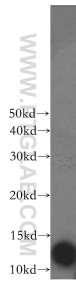
T: 4006900926

E: Proteintech-CN@ptglab.com

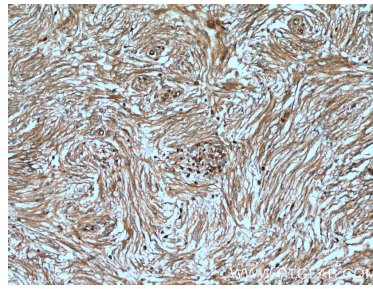
W: ptgcn.com

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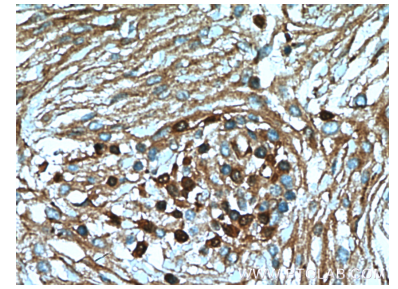
Selected Validation Data



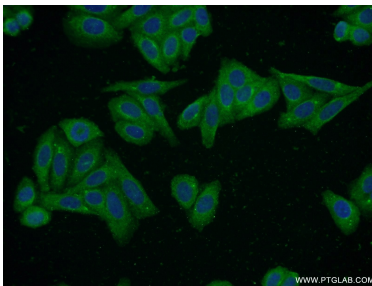
HepG2 cells were subjected to SDS PAGE followed by western blot with 17924-1-AP (S100A5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human meningioma tissue slide using 17924-1-AP (S100A5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human meningioma tissue slide using 17924-1-AP (S100A5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 17924-1-AP (S100A5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).